Attorney Docket No.: SAM-0462 Application Serial No.: 10/691,258 Reply to Office Action of: April 26, 2004

Amendments to the Claims:

Please cancel claims 5, 6, and 8-12 and please amend claim 1 as follows.

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1. (currently amended) An integrated circuit test system comprising:

a test chamber, a portion of which is adapted to interface with a tester having a circuit panel, the test chamber including a hole through which a supply nozzle can be lowered and raised to and from the circuit panel, the test chamber further comprising an elastic pipe between the hole and a portion of the supply nozzle and positioned within the chamber, the elastic pipe elastically deforming with movement in the supply nozzle, and maintaining a seal between the test chamber and the supply nozzle;

an auxiliary chamber adjacent the test chamber, the auxiliary chamber including a first door between the auxiliary chamber and the test chamber, the auxiliary chamber further including a second door between the auxiliary chamber and an external region, the auxiliary chamber for receiving a sample prior to and following a test; and

a transfer unit in the chamber, for transferring the sample between the test chamber and the auxiliary chamber through the first door.

- 2. (original) The system of claim 1, wherein said transfer unit comprises gloves inserted into a wall of the test chamber to allow for manual manipulation of the sample between the test chamber and the auxiliary chamber.
- 3. (original) The system of claim 1, wherein said transfer unit comprises a transfer robot installed in the chamber, for transferring the sample between the test chamber and the auxiliary chamber in response to an applied control signal.

Attorney Docket No.: SAM-0462 Application Serial No.: 10/691,258 Reply to Office Action of: April 26, 2004

- 4. (original)The system of claim 1, wherein the test chamber further includes a check valve on a wall thereof for discharging air from the test chamber interior to an external region.
 - 5. (canceled)
 - 6. (canceled)
- 7. (original)The system of claim 1, wherein said chamber is made at least partially of a transparent material to allow for external observation of a test conducted therein.
 - 8. -12. (canceled)